

From: [Gray, David](#)
To: [Rauscher, Jon](#); [Gray, David](#)
Cc: [Meyer, John](#); [Edlund, Carl](#); [Peterson, Mary](#); [Turner, Philip](#); [Baumgarten, Gary](#); [Coltrain, Katrina](#); [Spalding, Susan](#)
Subject: Superfund write-up for United Creosoting Company
Date: Thursday, September 14, 2017 6:38:26 AM

FINAL DRAFT

United Creosoting Company - Groundwater

Post-Hurricane Harvey conditions of groundwater at United Creosoting Company Superfund site is consistent with historical site conditions that existed before the hurricane made landfall.

On September 11, 2017, groundwater samples were collected and analyzed for volatile organic compounds and semi-volatile organic compounds to evaluate the potential effects from Hurricane Harvey. No volatile organic compounds or semi-volatile organic compounds were detected in groundwater. Ongoing groundwater monitoring and five-year reviews are being conducted. The site remedy is operating as intended, and the remedy is protective of human health and the environment.

The 100-acre United Creosoting Company site is located in Conroe, Texas. The wood-treating facility operated at the site from 1946 until 1972. Following pressure treatment of lumber, facility operations rinsed the pressure cylinders and routed wastewater to one of two process waste ponds on site. Facility operations contaminated soil and groundwater with hazardous chemicals. The site's long-term remedy included sampling of residential areas, excavation of soil above residential and industrial action levels in the residential and commercial areas of the site, consolidation of excavated soil on site, backfilling and landscaping of excavated areas, treatment of excavated soil on site using critical fluid extraction (CFE), off-site disposal of organic extract from the CFE process, and on-site disposal of treated soil. It also included excavation and off-site disposal of about 30,000 tons of contaminated soil, and backfilling and restoration of backfilled areas. Construction of the remedy took place between 1992 and 1999.

The next site evaluation will be during the Superfund Five-Year Review. EPA is responsible for reviewing Superfund remedial actions at least every five years where hazardous substances, pollutants or contaminants will remain on site above levels that allow for unlimited use and unrestricted exposure. CERCLA also requires that EPA report to Congress regarding these sites. A Superfund Five-Year Review Report to Congress is prepared each fiscal year.